

**Slyder, Michelle**

---

To: Nowakowski, Sonja  
Subject: Regulatory Fact Sheet MT

The following is a summary off of PHMSA's website about which entity regulates which pipelines in MT. Thought it would be helpful.

## **Regulatory Fact Sheet: Montana**

The federal government establishes minimum pipeline safety standards under the U.S. Code of Federal Regulations (CFR), Title 49 "Transportation", Parts 190 - 199. The Office of Pipeline Safety (OPS), within the U. S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA), has overall regulatory responsibility for hazardous liquid and gas pipelines under its jurisdiction in the United States. Pertinent regulations can be found here.

OPS is headquartered in Washington, DC, and supported through five regional offices located in Trenton, NJ; Atlanta, GA; Kansas City, MO; Houston, TX; and Denver, CO. OPS Regional Directors, Pipeline Inspectors, State Liaisons, and Community Assistance and Technical Services (CATS) managers operate from each of the five OPS regional offices.

CATS managers are available to assist the public, the media and state or local officials with inquiries concerning pipeline safety-related issues.

OPS inspects, regulates and enforces *interstate* gas pipeline safety requirements in Montana. OPS also inspects, regulates and enforces both *intrastate* and *interstate* liquid pipeline safety requirements in Montana.

Through certification by OPS, the state of Montana regulates, inspects, and enforces *intrastate* gas pipeline safety requirements. The Gas Pipeline Safety Division of the Montana Public Utilities Commission performs this work.

Montana state regulations can be found at: <http://www.psc.state.mt.us/Pipeline/>

A summary of Montana Public Service Commission enforcement actions is available here.

Here is contact information pertaining to pipelines in Montana:

### **Montana Public Service Commission**

Department of Public Service Regulation  
1701 Prospect Avenue

P O Box 202601

Helena, MT 59620-2601

Pipeline Safety Program Manager: G. Joel Tierney

Office: 406-444-6181; Fax: 406-444-7618

E-mail: [jtierney@mt.gov](mailto:jtierney@mt.gov)

### **Office of Pipeline Safety - Western Region Office**

12300 West Dakota Avenue, Suite 110

Energy & Telecommunications Committee Mtg.  
September 16, 2011

Lakewood, CO 80226  
 Telephone: 720-963-3160  
 Director: Chris Hoidal  
 CATS managers: Tom Finch / Bill Flanders  
 Direct: 720-963-3175 / 907-271-6518  
 E-mail: thomas.finch@dot.gov / bill.flanders@dot.gov  
**Pipeline and Hazardous Materials Safety Administration**  
 1200 New Jersey Avenue SE  
 East Building, Second Floor (PH)  
 Washington D.C. 20590-0001  
 Administrator: Cynthia L. Quarterman  
 Assistant Administrator / Chief Safety Officer: Cynthia Douglass  
 Media Contact - Director, External Communications: Patricia Klinger  
 Associate Administrator for Pipeline Safety: Jeff Wiese  
 Phone: 202-366-4595  
**Date of Revision: 11110\_ljc**

## Pipeline Mileage Overview

**Mileage**

Hazardous liquid line mileage 2,843  
 Gas transmission line mileage 3,856  
 Gas Gathering line mileage 0  
 Gas distribution mileage ( 289,305 total services <sup>(a)</sup>) 6,683  
 Total pipeline mileage 13,382

## Montana All Pipeline Systems: 2001-2010

Date	City	Operator	Cause	Sub-Cause	Fatalities	Injuries	Property Damage (b) (c)	C B S
02/04/2001	HELENA	MONTANA POWER CO	EXCAVATION DAMAGE	THIRD PARTY EXCAVATION DAMAGE	0	0	\$185,851	
06/01/2002	BUTTE	NORTHWESTERN ENERGY LLC	EXCAVATION DAMAGE	THIRD PARTY EXCAVATION DAMAGE	0	1	\$12,174	
09/20/2002	GLENDIVE	CENEX PIPELINE	EXCAVATION DAMAGE	OPERATOR/CONTRACTOR EXCAVATION DAMAGE	0	0	\$0	
06/10/2003	ALZADA	BELLE FOURCHE PIPELINE CO	MAT'L/WELD/EQUIP FAILURE	NON-THREADED CONNECTION FAILURE	0	0	\$7,786	
09/22/2004	WALKERSVILLE	NORTHWESTERN ENERGY	EXCAVATION DAMAGE	THIRD PARTY EXCAVATION DAMAGE	0	1	\$141,887	
09/15/2005	LIVINGSTON	NORTHWESTERN ENERGY	EXCAVATION DAMAGE	THIRD PARTY EXCAVATION DAMAGE	0	1	\$585,069	
04/08/2007	BUTTE	NORTHWESTERN ENERGY	ALL OTHER CAUSES	UNKNOWN CAUSE	0	1	\$129,751	
10/09/2007	BILLINGS	CONOCOPHILLIPS PIPE LINE CO.	CORROSION	EXTERNAL CORROSION	0	0	\$18,511	
05/18/2008	BRIDGER	KINDER MORGAN PIPELINES (USA) INC	MAT'L/WELD/EQUIP FAILURE	NON-THREADED CONNECTION FAILURE	0	0	\$436,034	
08/08/2008	BRIDGER	BRIDGER PIPELINE LLC	ALL OTHER CAUSES	MISCELLANEOUS CAUSE	0	0	\$19,988	
11/10/2008	SAVAGE	WILLISTON BASIN INTERSTATE PIPELINE CO	EXCAVATION DAMAGE	OPERATOR/CONTRACTOR EXCAVATION DAMAGE	0	1	\$36,496	
03/05/2009	BOZEMAN	NORTHWESTERN ENERGY LLC	NATURAL FORCE DAMAGE	EARTH MOVEMENT	1	0	\$2,549,871	
11/26/2009	BILLINGS	CONOCOPHILLIPS	MAT'L/WELD/EQUIP FAILURE	JOINT/FITTING/COMPONENT	0	0	\$42,552	
12/13/2009	BILLINGS	CONOCOPHILLIPS	MAT'L/WELD/EQUIP FAILURE	BODY OF PIPE	0	0	\$2,912,261	

# Montana All Pipeline Systems: 2001-2010

Date	City	Operator	Cause	Sub-Cause	Fatalities	Injuries	Property Damage (b) (c)	Cost \$
05/06/2010	COLUMBIA FALLS	NORTHWESTERN ENERGY LLC	EXCAVATION DAMAGE	THIRD PARTY EXCAVATION DAMAGE	1	0	\$207,600	
11/23/2010		KINDER MORGAN PIPELINES (USA) INC	MAT'L/WELD/EQUIP FAILURE	OTHER EQUIPMENT FAILURE	0	0	\$187,500	
Totals					2			

## Transmission Mileage by County

County	Gas Miles	Liquid Miles	%
Beaverhead	22	0	0.3%
Big Horn	124	78	3.0%
Blaine	194	0	2.9%
Broadwater	1	44	0.6%
Carbon	232	133	5.4%
Carter	129	79	3.1%
Cascade	71	171	3.6%
Chouteau	120	87	3.0%
Custer	67	43	1.6%
Dawson	124	98	3.3%
Deer Lodge	24	0	0.3%
Fallon	139	87	3.3%
Fergus	39	57	1.4%
Flathead	84	0	1.2%
Gallatin	68	43	1.6%
Glacier	219	271	7.3%
Golden Valley	12	85	1.4%
Granite	58	27	1.2%
Hill	71	47	1.7%
Jefferson	74	6	1.1%
Judith Basin	0	205	3.0%
Lewis and Clark	260	53	4.6%
Liberty	28	0	0.4%
Madison	38	0	0.5%
McCone	23	0	0.3%
Missoula	149	32	2.7%
Musselshell	0	31	0.4%
Park	31	31	0.9%
Phillips	42	0	0.6%
Pondera	68	129	2.9%
Powder River	22	1	0.3%
Powell	81	37	1.7%
Prairie	45	30	1.1%
Ravalli	35	0	0.5%

# Montana All Pipeline Systems: 2001-2010

Date	City	Operator	Cause	Sub-Cause	Fatalities	Injuries	Property Damage (b) (c)	C B S
	Richland		66	98	2.4%			
	Roosevelt		121	37	2.3%			
	Rosebud		79	42	1.8%			
	Sanders		0	22	0.3%			
	Sheridan		0	32	0.4%			
	Silver Bow		35	0	0.5%			
	Stillwater		101	111	3.1%			
	Sweet Grass		72	35	1.6%			
	Teton		52	57	1.6%			
	Toole		182	45	3.3%			
	Treasure		7	31	0.5%			
	Valley		198	0	2.9%			
	Wheatland		46	97	2.1%			
	Wilboux		63	61	1.8%			
	Yellowstone		132	267	5.9%			

## Stakeholder Communications

PHMSA Pipeline Safety Program

### Serious Pipeline Incidents By Cause

This report is a sub-report of the PHMSA Serious Pipeline Incidents report. As such, it represents only Serious Incidents <sup>(A)</sup> over the time period and pipeline system specified.

The data source for this table is the PHMSA Filtered Incident Files. <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>

Where appropriate, the table columns can be sorted by clicking the corresponding column header.

More Pipeline Incidents and Mileage Reports are available.

[All Pipeline Systems](#)   [Hazardous Liquid](#)   [Gas Transmission](#)   [Gas Gathering](#)   [Gas Distribution](#)

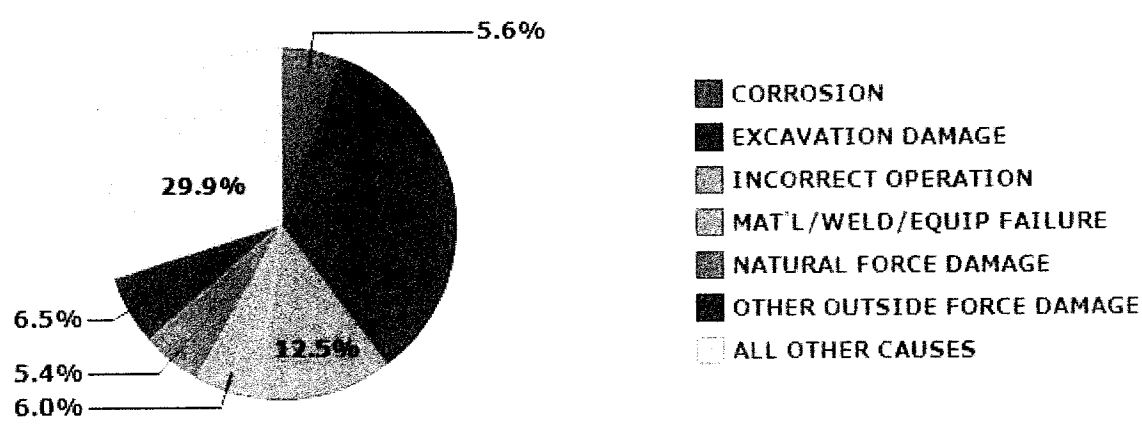
# National All Pipeline Systems: Serious Incident Details: 1991-2010

Reported Cause of Incident <sup>(B)</sup>	Number (C)	%	Fatalities	Injuries	Property Damage (D) (E)	% of Property Damage
CORROSION						
EXTERNAL CORROSION	49	4.5%	11	71	\$13,145,943	2.1%
INTERNAL CORROSION	7	0.6%	13	7	\$44,541,952	7.2%
UNSPECIFIED CORROSION	4	0.3%	1	11	\$232,850	0.0%
Sub Total	60	5.6%	25	89	\$57,920,746	9.4%
OPERATOR/CONTRACTOR EXCAVATION DAMAGE	36	3.3%	1	56	\$5,122,186	0.8%
THIRD PARTY EXCAVATION DAMAGE	325	30.4%	148	492	\$123,113,031	19.9%
UNSPECIFIED EXCAVATION DAMAGE	3	0.2%	4	5	\$1,398,776	0.2%
Sub Total	364		153	553	\$129,633,994	21.0%
INCORRECT OPERATION						
DAMAGE BY OPERATOR OR OPERATOR'S CONTRACTOR	2	0.1%	1	1	\$32,415	0.0%
INCORRECT INSTALLATION	1	0.0%	0	1	\$80,160	0.0%
OTHER INCORRECT OPERATION	6	0.5%	1	13	\$37,857	0.0%
UNSPECIFIED INCORRECT OPERATION	124	11.6%	17	170	\$23,327,734	3.7%
Sub Total	133	12.4%	19	185	\$23,478,166	3.8%
MAT'L/WELD/EQUIP FAILURE						
ENVIRONMENTAL CRACKING-RELATED	1	0.0%	0	3	\$608,914	0.1%
BODY OF PIPE	5	0.4%	1	11	\$1,164,039	0.1%
PIPE SEAM	1	0.0%	2	7	\$3,651,700	0.5%
UNSPECIFIED PIPE BODY OR SEAM	1	0.0%	0	2	\$4,126,708	0.6%
MECHANICAL FITTING	1	0.0%	1	1	\$0	0.0%
JOINT/FITTING/COMPONENT	6	0.5%	2	5	\$1,279,487	0.2%
OTHER PIPE/WELD/JOINT FAILURE	1	0.0%	0	1	\$138,500	0.0%
MALFUNCTION OF CONTROL/RELIEF EQUIPMENT	3	0.2%	1	3	\$72,875	0.0%
THREADED CONNECTION/COUPLING FAILURE	4	0.3%	0	4	\$1,908,151	0.3%
NON-THREADED CONNECTION FAILURE	3	0.2%	0	3	\$503,603	0.0%
OTHER EQUIPMENT FAILURE	1	0.0%	0	1	\$7,418	0.0%
UNSPECIFIED MAT'L/WELD/EQUIP FAILURE	37	3.4%	3	55	\$8,803,381	1.4%
Sub Total	64	6.0%	10	96	\$22,264,781	3.6%
NATURAL FORCE DAMAGE						
EARTH MOVEMENT	31	2.9%	8	55	\$12,982,838	2.1%
HEAVY RAINS/FLOODS	1	0.0%	0	1	\$118,239	0.0%
LIGHTNING	1	0.0%	4	1	\$0	0.0%
TEMPERATURE	22	2.0%	5	32	\$2,246,767	0.3%
HIGH WINDS	1	0.0%	1	0	\$0	0.0%
UNSPECIFIED NATURAL FORCE DAMAGE	2	0.1%	0	2	\$5,242,377	0.8%
Sub Total	58	5.4%	18	91	\$20,590,223	3.3%
OTHER OUTSIDE FORCE DAMAGE						
FIRE/EXPLOSION AS PRIMARY CAUSE	1	0.0%	0	2	\$677,041	0.1%
VEHICLE NOT ENGAGED IN EXCAVATION	46	4.3%	15	48	\$6,706,588	1.0%
ELECTRICAL ARCING FROM OTHER EQUIPMENT/FACILITY	1	0.0%	0	3	\$86,175	0.0%
PREVIOUS MECHANICAL DAMAGE	1	0.0%	0	1	\$903,809	0.1%
INTENTIONAL DAMAGE	5	0.4%	3	8	\$1,760,853	0.2%
UNSPECIFIED OUTSIDE FORCE DAMAGE	15	1.4%	9	13	\$1,744,309	0.2%
Sub Total	69	6.4%	27	75	\$11,878,779	1.9%
ALL OTHER CAUSES						
MISCELLANEOUS CAUSE	271	25.4%	95	384	\$118,294,352	19.2%
UNKNOWN CAUSE	48	4.5%	31	110	\$232,053,932	37.6%
Sub Total	319	29.9%	126	494	\$350,348,285	56.8%
Totals	1,067	100.0%	378	1,583	\$616,114,976	100.0%

Export Table

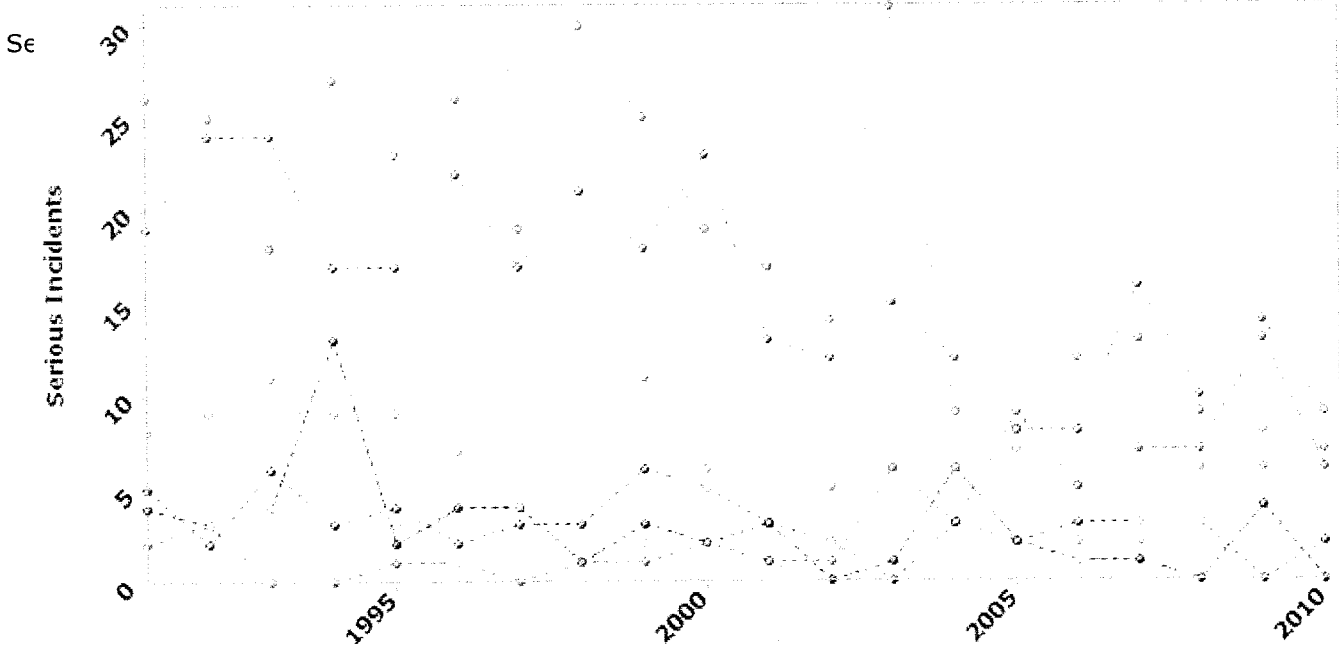
## Serious Incident Cause Breakdown

National, All Pipeline Systems, 1991-2010



Source: PHMSA Significant Incidents Files July 1, 2011  
 Date may not appear in these reports due to the 30-day reporting period allowed by PHMSA regulation.  
 PHMSA Gas Distribution Flagged Incidents File - July 1, 2011. Note: Incidents occurring up to 30 days prior to the Incident File source date may not appear in these reports due to the 30-day reporting period allowed by PHMSA regulation.

National, All Pipeline Systems, Serious Incidents 1991-2010



Source: PHMSA Significant Incidents Files July 1, 2011

- ALL OTHER CAUSES
- EXCAVATION DAMAGE
- OTHER OUTSIDE FORCE DAMAGE
- MAT'L/WELD/EQUIP FAILURE
- NATURAL FORCE DAMAGE
- INCORRECT OPERATION
- CORROSION

Source Data

Export Table